M. A. R. 57 (Rule 116)
Measurement Book

No. B

524787

No. 1st and Final Bill

of Work ..... From..... To.....

of Contractor of nature of Agency ..... S. Santhosh Kumar .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of work :- Comprehensive development & Maintenace of Roads & drain in Soumyashree Badavane & surrounding area in Ward No 16 Talahalli.						
Job code :- 016-20-00 00041						
AS No :- EE/RRN/AS/160/2020-21 dt :- 8/09/2020						
TS No :- EE/RRN/TS/62/2020-21 dt :- 8/09/2020						
Work order No :- EE/RRND/WO.NO/000093/2021-22 dt 8/10/2021						
Est Cost :- 20.0 Lakhs						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	
Pre-Measurement							
1.	Removing and refixing stone slab of drain & painting in						
Chainge Main road [LHS]	L W		Qty.	Remark			
0.0 - 30.0	30.0 X 0.9	=	27.0				
60 - 90.0	30.0 X 0.9	=	27.0				
90 - 96.5	6.50 —		—	Cross Road			
96.5 - 126.5	30.0 X 0.9	=	27.0				
156.5 - 186.5	30.0 X 0.9	=	27.0				
216.5 - 246.5	30.0 X 0.9	=	27.0				
246.5 - 254.0	7.5 —		—	c/s Road			
254.0 - 284	30.0 X 0.9	=	27.0				
284 - 314	30.0 X 0.9	=	27.0				

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

524788

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3W	4 QTY	5 Remark	6	7	8
Chainage L						
314-344 = 30.0	0.9	27.0				
314-350 = 6.0	—	—	c/s Road.			
350-380 = 30.00	0.9	27.0				
410-440 = 30.00	0.9	27.0				
470-490.5 = 20.5	0.9	18.45				
490.5-497.4 = 6.9	—	—	c/s Road			
497.4-527.4 = 30.0	0.9	27.0				
557.4-587.4 = 30.0	0.9	27.0				
587.4-594.0 = 6.6	—	—	c/s Road			
594.0-624 = 30.0	0.9	27.0				
654.0-684.0 = 30.0	0.9	27.0				
684.0-711.8 = 27.8	0.9	25.02				

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MEASUREMENT BOOK

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

524789

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Work ..... From..... To.....

Contractor of nature of Agency .....

Commencement of work .....

Date	Full description, etc, of work				Dimensions				Contents	Reference to last Measurement
					Number	Length	Breadth	Depth		
1	2				3	4	5	6	7	8
Chainage	L	W	Qty	Remark		Chainage	L	W	Qty	
Main Rd [RHS]										
0-30.0	30.0	0.9	27.0			497.4 - 527.4	30.0	0.9	27.0	
60-90.0	30.0	0.9	27.0			557.4 - 587.4	30.0	0.9	27.0	
90-96.5	6.5	—	—	c/s Rd		617.4 - 647.4	30.0	0.9	27.0	
96.5-126.5	30.0	0.9	27.0			647.4 - 707.4	30.0	0.9	27.0	
126.5-156.5	30.0	0.9	27.0			677.4 - 707.4				
186.5-216.5	30.0	0.9	27.0			707.4 - 712.5	5.10	0.9	4.59	
216.5-246.5	30.0	0.9	27.0			Cross Road [LHS]				
246.5-254.0	7.5	—	—	c/s Rd		0 - 30.0	30.0	0.9	27.0	
254.0-284.0	30.0	0.9	27.0			30 - 60.0	30.0	0.9	27.0	
314 -344.0	30.0	0.9	27.0			60 - 90.0	30.0	0.9	27.0	
344.0-350.0	6.0	—	—	c/s Rd		90.0 - 96.5	6.5	—	—	
380 - 410.0	30	0.9	27.0			96.5 - 126.5	30.0	0.9	27.0	
440 - 470.0	30	0.9	270			156.5 - 186.5	30.0	0.9	27.0	
470 - 490.5	20.5	0.9	18.45			181.5 - 216.5	30.0	0.9	4.51	
490.5-497.4	6.9	—	—	c/s Rd		216.5 - 221.5	5.0	0.9		
Cross Road [RHS]										
0.0 - 30.0	30.0	0.9	27.0							
26.0 - 60.0	30.0	0.9	27.0							
90.0 - 120.0	30.0	0.9	27.0							
120.0 - 150.0	30.0	0.9	27.0							
150.8 - 156.8	6.8	—	—	c/s Rd.						
156.8 - 186.8	30.0	0.9	27.0							
186.8 - 205.0	18.2	0.9	16.38							
Culverts										
0 - 6.0	6.0	1.2	7.2							
0 - 6.1	6.1	1.2	7.32							
0 - 5.9	5.9	1.2	7.08							

Total Val done = 1161.995 cum

Qty payable in this Bill = 1058.225 cum

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7

2. Earthwork Excavation by Manual means in ordinary soil including Average horizontal throw upto 2m

Chainage	L	W	D	Qty	Remark
Main Road [LHS]					
0-90.0	90.0	0.6	0.55	27.9	
90.0-96.5	6.5	-	-	-	c/s Road
96.5-246.5	150.0	0.6	0.50	46.44	
246.5-254.0	7.5	-	-	-	c/s Road
254.0-344.0	90.0	0.6	0.5	27.9	
344.0-350.0	6.0	-	-	-	c/s Rd
350.0-490.5	140.5	0.6	0.6	46.08	
490.5-497.5	6.9	-	-	-	c/s Rd
497.5-587.4	90.0	0.6	0.6	32.4	
587.4-594.0	6.6	-	-	-	c/s Rd
594.0-711.8	117.4	0.6	0.5	38.04	

Chainage	L	W	D	Qty
Main Road [RHS]				
0-90.0 =	90.0	0.6	0.55	27.9
90-96.5 =	6.5	-	-	-
96.5-246.5 =	150.0	0.6	0.5	46.44
246.5-254.0 =	7.5	-	-	-
254.0-344 =	90.0	0.6	0.5	27.9
344-350 =	6.0	-	-	-
350-490.5 =	140.5	0.6	0.6	46.08
490.5-497.4 =	6.9	-	-	-
497.4-712.5 =	215.1	0.6	0.6	73.84

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

524790

..... From..... To.....

Work .....

Contractor of nature of Agency .....

mmencement of work .....

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8

Chainage	L (m)	W	D	Qty	Remark
Cross Road (LHS)					
0-90 =	90.0	0.6	0.55	27.9	c/s Rd.
90-96.5 =	6.50	—	—	—	
96.5-221.5 =	125.0	0.6	0.6	42.15	
Cross Road (RHS)					
0-150 =	150.0	0.6	0.6	52.38	c/s Road
150-156.8 =	6.8	—	—	—	
156.8-205 =	48.2	0.6	0.6	17.35	
culvert					
0-6.0 =	6.0	1.2	1.10	7.92	
0-6.1 =	6.1	1.2	1.10	8.05	
0-5.9 =	5.9	1.2	1.10	7.79	
Total work done				614.72	Cum
Qty payable in Bill				614.72	Cum

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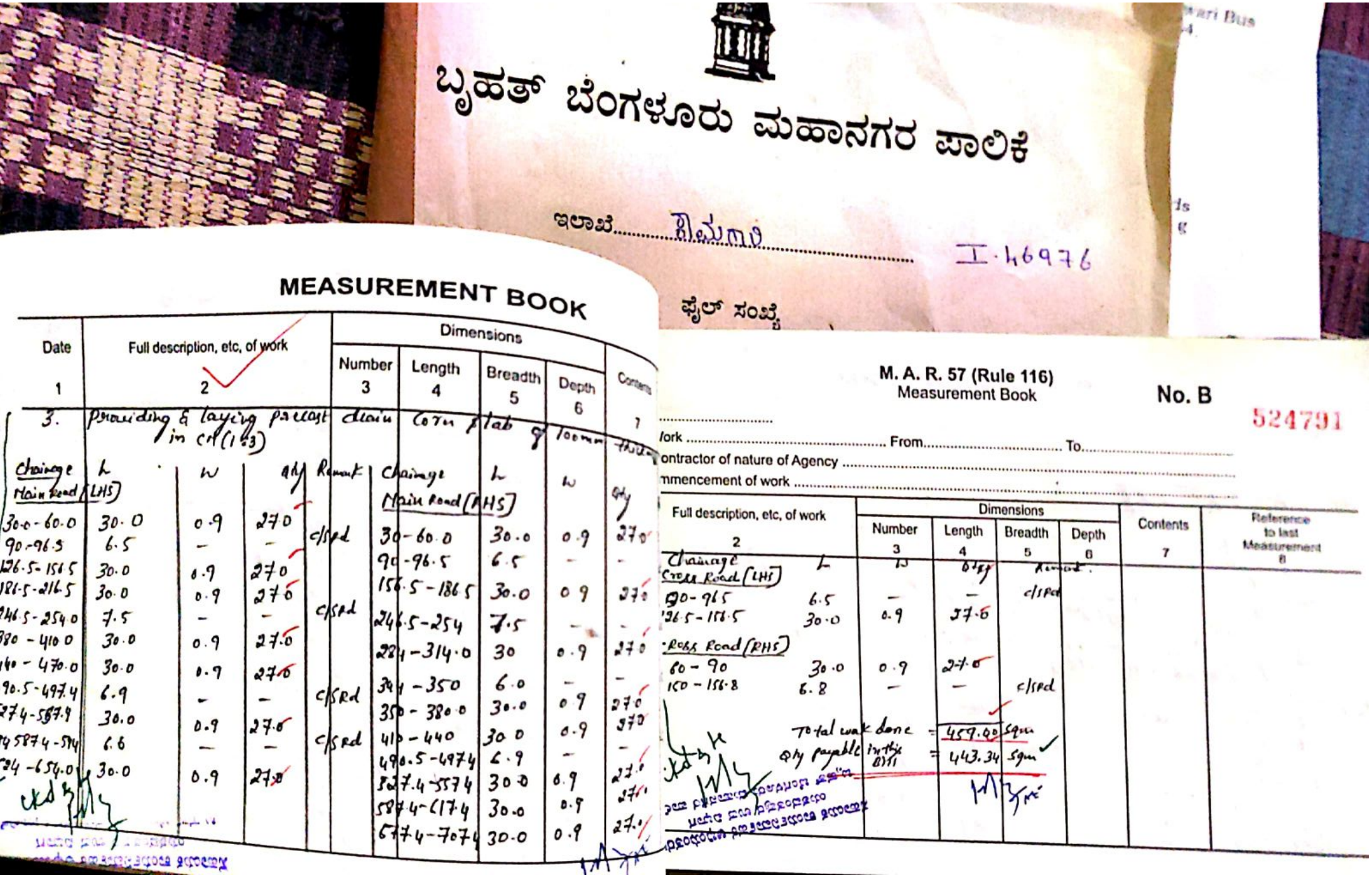

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

524791

Work ..... From..... To.....

Contractor of nature of Agency .....

Commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	providing & laying precast cover slab for storm water drain in c/m (1:2:3)						
	Chainage Main Road (LHS)	L	W	Qty	Remark		
	30·0 - 60·0	30·0	0·9	270	c/sRd		
	90 - 96·5	6·5	—	—			
	126·5 - 156·5	30·0	0·9	270			
	186·5 - 216·5	30·0	0·9	270			
	246·5 - 254·0	7·5	—	—	c/sRd		
	280 - 310·0	30·0	0·9	270			
	340 - 370·0	30·0	0·9	270			
	490·5 - 497·4	6·9	—	—	c/sRd		
	274 - 587·9	30·0	0·9	270			
	5874 - 594	6·6	—	—	c/sRd		
	634 - 654·0	30·0	0·9	270			
	Chainage Main Road (RHS)	L	W	Qty			
	30 - 60·0	30·0	0·9	270			
	90 - 96·5	6·5	—	—			
	156·5 - 186·5	30·0	0·9	270			
	246·5 - 254	7·5	—	—			
	284 - 314·0	30	0·9	270			
	344 - 350	6·0	—	—			
	350 - 380·0	30·0	0·9	270			
	410 - 440	30·0	0·9	270			
	490·5 - 497·4	6·9	—	—			
	527·4 - 557·4	30·0	0·9	270			
	587·4 - 617·4	30·0	0·9	270			
	677·4 - 707·4	30·0	0·9	270			
	Cross Road (LHS)	L	B	Qty	Remark		
	90 - 96·5	6·5	—	—	c/sRd		
	126·5 - 156·5	30·0	0·9	27·6			
	Cross Road (RHS)						
	60 - 90	30·0	0·9	27·0			
	150 - 156·8	6·8	—	—	c/sRd		
		Total work done =		459·00	Sqm		
		Qty payable in this Bill =		443·34	Sqm		

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MEASUREMENT BOOK

I-46976

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Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
H.	providing & laying precast drain cover slab of 25cm thickness [1.2X0.6X0.25] Datarate.					
	Chainage	L(m)	W	qty	Remark.	
	0- 6.0	6.0	1.2	7.20		
				7.20	Sqm	
		total qty work done		7.20	Sqm	
		qty payable in this Bill		5.00	Sqm	
5.	providing and fixing pre cast solid kerb stone made out of ((finished with CM (1:3)					
	Main Road (LHS)					
	30.0 - 60.0	30.0	—	30.0		
	90- 96.5	6.5	—	—	c/s Road	
	156.5 - 186.5	30.0	—	30.0		
	246.5 - 254.0	7.5	—	—	c/s Road	
	344.0 - 350.0	6.0	—	—	c/s Road	
	410 - 440.0	30.0	—	30.0		
	490.5 - 497.4	6.9	—	—		
	527.4 - 557.4	30.0	—	30.0	c/s Road	

M. A. R. 57 (Rule 116)
Measurement Book **No. B** 524792

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Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
Chainage	L(m)	W	qty	Remark.		
634 - 654.0	30.0	—	30.0			
Main Road (RHS)						
90.0 - 96.5	6.5	—	—	c/s Road.		
96.5 - 126.5	30.0	—	30.0			
186.5 - 216.5	30.0	—	30.0			
246.5 - 254.0	7.5	—	—	c/s Road		
344.0 - 350.0	6.0	—	—	c/s Road		
380.0 - 410	30.0	—	30.0			
490.5 - 497.4	6.9	—	—	c/s Road		
557.4 - 587.4	30.0	—	30.0			
677.4 - 707.4	30.0	—	30.0			
		Total length		300.0	mtr.	
		total work done		667.0	Nos	
		qty payable in this Bill		632.0	Nos.	

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Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
6.	Providing & applying Spray painting over Concrete Surface with flat wall paint of approved brand to give Even shade with cleaning					

Chainage	Length (m)	Depth (m)	Qty	Remark
Main Road (LHS)				
0-90.0	90.0m	0.3	27.0	c/s Road
90-96.5	6.5m	—	—	
96.5-246.5	150.0	0.3	45.0	c/s Road
246.5-254.0	7.5	—	—	
254-344.0	90.0	0.3	27.0	c/s Road
344.0-350.0	6.0	—	—	
350.0-490.5	140.5	0.3	42.15	
490.5-497.4	6.90	—	—	c/s Rd
497.4-587.4	90.0	0.3	27.0	
587.4-594.0	6.60	—	—	c/s Road
594.0-711.8	117.80	0.3	35.34	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

524793

Work ..... From..... To.....

Contractor of nature of Agency .....

mmencement of work .....

Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Chainage	L	3 D	4 Qty	5	6 Remark	7	8
Main Road (RHS)							
0-90.0	90.0	0.3	27.0		c/s Road.		
90.0-96.5	6.50	—	—				
96.5-246.5	150.0	0.3	45.0		c/s Road.		
246.5-254.0	7.5	—	—				
254-344.0	90.0	0.3	27.0		c/s Road		
344.0-350.0	6.0	—	—				
350.0-490.5	140.5	0.3	42.15		c/s Road		
490.5-497.4	6.90	—	—				
497.4-712.4	26.10	0.3	64.53				
	total wak done		409.17	Sqm			
	Qty payable in this Bill		409.17	Sqm			

CKd & H

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	7. painting two coats after filling the surface with Synthetic Enamel paint in approved shade on concrete Scaffall.					
	Chainage	Length	Depth	Qty	Remark	
	Main Road (LHS)					
	0 - 90.0	90.0	0.3	27.0	c/s Road	
	90 - 96.5	6.5	—	—		
	96.5 - 246.5	150.0	0.3	45.0	c/s Road	
	246.5 - 254.0	7.5	—	—		
	254.0 - 344.0	90.0	0.3	27.0	c/s Road	
	344.0 - 350	6.0	—	—		
	350.0 - 490.5	140.5	0.3	42.15	c/s Road	
	490.5 - 497.5	6.9	—	—		
	497.5 - 587.4	90.0	0.3	27.0	c/s Road	
	587.4 - 594.0	6.60	—	—		
	594.0 - 711.8	117.8	0.3	35.34	c/s Road	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

524794

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Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3 D	4	Qty 5	Remark	7	8
Chainage 1						
Main Road (RHS)						
0 - 90.0	90.0	0.3		27.0 c/s Road		
90 - 96.5	6.5	—		—		
96.5 - 246.5	150.0	0.3		45.0 c/s Road		
246.5 - 254.0	7.5	—		—		
254.0 - 344.0	90.0	0.3		27.0 c/s Road		
344.0 - 350.0	6.0	—		—		
350.0 - 490.5	140.5	0.3		42.15 c/s Road		
490.5 - 497.5	6.9	—		—		
497.4 - 712.4	216.0	0.3		64.53		
total wok done				409.17 Sqm		
Qty payable in this bill				409.17 Sqm		

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MEASUREMENT BOOK

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Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
Bill no. slno	2 Description of work	3 unit	4 Qty	5 Rate	6	
1.	Removing & refixing stone slab of drain & pointing in CM (1:3) [Qty vide 524791]	Sqm	1058.22	119.00		125911
2.	Earthwork Excavation by Manual Means in ordinary soil involving an average throw up to 1m [Qty vide from 524790]	Cum	614.72	250.0		153679
3.	providing & laying precast drain covering slab of 100mm thickness in CM (1:3) [Qty vide from 524791]	Sqm	443.34	2337.0		1036015
4.	Providing & laying precast Slab of 25mm thick (1.2 x 0.25)	Sqm	5.00	5418.0		27090

M. A. R. 57 (Rule 116)
Measurement Book

No. B

524795

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Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2 Description of work	3 unit	4 Qty	5 Rate	6		Amount
providing & fixing precast solid slab & tank [Qty vide from 524792]	Nos	632.0			502.0	317264.00
providing & applying 2 coats of ordinary bonbate paint [Qty vide from 524793]	Sqm	409.17			63.0	25777.71
painting two coats after filling the pointing surface [Qty vide from 524794]	Sqm	409.17			91.0	37234 47
				Total Amount		1723059.44
				GST 12%		206767.13
				Grand total		1929826.57

03/12/2024

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			
		Number	Length	Breadth	Depth
1	2	3	4	5	6
	Certificate, 1. The above work has been completed satisfactorily. 2. The debris has been removed & disposed from work spot. 3. No departmental issues are made to the Contr 03/12/2024 03/12/2024				

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